Index of Claims

| App | lication | /Control | No. |
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10/614,913

Examiner

Rita R. Patel

Applicant(s)/Patent under Reexamination

UEDA ET AL.

Art Unit

1746

✓ Rejected= Allowed

(Through numeral)
 Cancelled

Restricted

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I Interference

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| Final    | Original                         | 4/17/06      |          |  |   |          |              |          |          |          |    |
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|          | 10                               | $\checkmark$ |          |  |   |          |              |          |          |          |    |
| L        | 11                               |              |          |  |   |          |              |          |          |          |    |
|          | 12                               | Ш            | Ш        |  |   | L        | Щ            | Ш        |          | Ш        |    |
|          | 12<br>13<br>14<br>15<br>16<br>17 | $\sqcup$     |          |  |   | Щ        | $oxed{oxed}$ |          | <u> </u> | Ш        |    |
|          | 14                               |              |          | _  | _   |          | $\vdash$     |          | _        | Ш        |    |
|          | 15                               |              |          |  |   |          |              | _        | <u> </u> | Н        |    |
|          | 16                               | $\vdash$     | _        |  |   |          | $\vdash$     |          | <u> </u> | Н        |    |
|          | 17                               | _            |          | _  |   |          |              |          |          | H        |    |
|          | 18                               |              | _        | -  |   |          |              |          |          | Н        |    |
|          | 19                               | -            | $\vdash$ | _  | -   | -        | -            | _        |          | Н        |    |
|          | 19<br>20<br>21                   | -            |          |  |   |          | <u> </u>     | _        | -        | Н        | ŀ  |
| <u> </u> | 22                               | $\vdash$     |          |  |   | -        | _            | _        | -        | Н        |    |
| <b>-</b> | 22<br>23                         | $\vdash$     |          |  | _   | H        |              |          | -        | Н        |    |
|          | 24                               | $\vdash$     |          | -  |   |          |              | -        |          | Н        |    |
|          | 24<br>25                         |              |          |  |   | $\vdash$ |              |          |          | П        |    |
|          | 26                               |              |          |  |   |          |              |          |          |          |    |
|          | 27<br>28<br>29                   |              |          |  |   |          |              |          |          |          |    |
|          | 28                               |              |          |  |   |          |              |          |          |          |    |
|          | 29                               |              |          |  |   |          |              |          |          |          |    |
|          | 30                               |              |          |  |   |          |              |          |          | Ш        |    |
|          | 31                               | Ш            | <u> </u> |  |   |          | _            |          |          |          |    |
|          | 32                               |              | _        | _  |   |          | <u> </u>     |          | _        | Ш        |    |
|          | 33                               | _            |          |  | _   | $\vdash$ | <u> </u>     | <u> </u> | ļ.,      |          |    |
|          | 34                               | -            | $\vdash$ | _  | _   | $\vdash$ | -            | $\vdash$ | $\vdash$ | Н        |    |
|          | 35<br>36                         | -            | $\vdash$ | -  |   | $\vdash$ | $\vdash$     | -        | $\vdash$ | Н        |    |
|          | 37                               | -            | $\vdash$ | H  | $\vdash$                                      | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | Н        |    |
|          | 38                               | $\vdash$     | $\vdash$ | Н  | _   | $\vdash$ | $\vdash$     | <u> </u> | <b>-</b> | H        |    |
|          | 39                               | Г            | Г        |  | Γ.  |          | Г            |          |          | П        |    |
|          | 40                               |              |          |  |   |          |              |          |          |          |    |
|          | 41                               |              |          |  |   |          |              |          |          |          |    |
|          | 42                               |              |          |  | 匚   |          |              |          | L        |          |    |
|          | 43                               | L            | _        | $ldsymbol{ld}}}}}}}}$ | <u>  -                                   </u> |          |              |          |          |          |    |
| <u> </u> | 44                               | ┖            | L        | _  | <u>L</u>                                      | ļ        | <u> </u>     | <u> </u> | <u> </u> | Ľ        |    |
|          | 45                               | <u> </u>     |          | $\vdash$   | ļ   | L        | _            | <u> </u> | _        | $\vdash$ |    |
| <u></u>  | 46                               | $\vdash$     | H        | <u> </u>   | <u> </u>                                      | $\vdash$ | ├—           |          |          | H        |    |
| <b>├</b> | 47<br>48                         | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$                                      | -        |              | -        | $\vdash$ |          |    |
| <u> </u> | 49                               | $\vdash$     | -        | <del>  -</del>   | -   | H        | -            | $\vdash$ | -        |          |    |
| <b>—</b> | 50                               |              | -        |  | -   | ├        | $\vdash$     | $\vdash$ | -        |          |    |
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| Final    | Original |          |              |              |               |          |             |          |          |          |
|          | 51       |          |              |              | $\overline{}$ |          |             |          |          |          |
|          | 52<br>53 |          |              | L_           |               |          |             |          |          |          |
|          | 53       |          |              |              |               |          |             |          |          |          |
|          | 54<br>55 |          |              |              | Щ             |          |             |          |          |          |
| <u></u>  | 56       |          |              |              |               |          |             | _        |          |          |
|          | 57       | _        |              |              | -             | _        | -           |          | _        |          |
| -        | 58       |          |              |              | -             |          | -           |          |          | _        |
|          | 59       |          | -            | -            |               |          |             |          | $\vdash$ |          |
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|          | 62       |          |              |              |               |          |             |          |          |          |
|          | 63       |          |              |              |               |          |             |          |          |          |
|          | 64       | L        |              | L            | Ш             |          |             |          | Ŀ        | <u> </u> |
| <u></u>  | 65       |          |              |              |               |          |             |          |          |          |
| <u> </u> | 66       | _        | _            | <u> </u>     | L             | _        |             |          |          | -        |
| ļ        | 67       | H        | <u> </u>     | ├            | _             |          | _           |          | -        | -        |
|          | 68<br>69 | -        | ├            |              | -             |          |             |          | -        |          |
| <b></b>  | 70       | -        | ┝            | $\vdash$     |               | -        | _           | _        | $\vdash$ | _        |
| <u> </u> | 71       | ┢        | -            | $\vdash$     | $\vdash$      | $\vdash$ |             | _        | -        |          |
|          | 71<br>72 | ┢        | $\vdash$     | ┢            | $\vdash$      | $\vdash$ |             |          |          |          |
|          | 73       |          |              | Г            |               |          |             |          |          |          |
|          | 74<br>75 |          |              |              |               |          |             |          |          |          |
|          | 75       | _        | L            | _            |               |          |             | 100      |          |          |
| <u></u>  | 76<br>77 | _        | L            | _            | <u> </u>      | <u> </u> | _           |          | _        |          |
| <u></u>  | 77       | _        | ⊢            | -            |               | -        | _           | _        | <u> </u> | _        |
|          | 78<br>79 | <u> </u> | -            | ┝            | -             | -        | $\vdash$    | -        | -        | _        |
| $\vdash$ | 80       | -        | -            | -            | -             | -        |             | _        | -        | ┢        |
| <u> </u> | 81       | -        | -            | -            | $\vdash$      | _        |             |          | $\vdash$ | _        |
|          | 82       |          |              |              |               |          |             |          |          |          |
|          | 82<br>83 |          |              |              |               | Г        |             |          |          |          |
|          | 84       |          |              |              |               |          |             |          |          |          |
|          | 85       | _        | L            | L            |               | L        |             |          | $\vdash$ | Ĺ        |
| <u></u>  | 86       | <u> </u> | <u> </u>     | _            | _             | _        |             | <u> </u> | _        | $\vdash$ |
|          | 87       | <u> </u> | <del> </del> | -            | _             | <u> </u> | <u> </u>    | _        | -        | ⊢        |
| -        | 88<br>89 | ├-       | $\vdash$     | <del> </del> | ├             | -        | <u> </u>    | H        | $\vdash$ | -        |
| -        | 90       | $\vdash$ | $\vdash$     | ┢            | <del> </del>  | $\vdash$ | -           | $\vdash$ | -        | ┝        |
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| <u></u>  | 95       | _        | Ĺ            |              |               |          |             |          |          |          |
| <u> </u> | 96       | _        | <u> </u>     | _            | _             | _        | L           | L        | _        | <u> </u> |
|          | 97       | -        | _            | _            | -             | L        | <u> </u>    | -        | -        | -        |
| -        | 98       | +        | -            | ⊢            | $\vdash$      | $\vdash$ | $\vdash$    | $\vdash$ | -        | $\vdash$ |
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| Claim        |  | Date     |          |          |          |          |                  |  |          |                 |  |
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| Final        | Original   |          |          |          |          |          |                  |  |          |                 |  |
|              | 101  | Н        |          |          | -        | -        |                  | Н  |          | $\dashv$        |  |
|              | 101.   | -        |          | _        | _        | $\vdash$ | _                | $\vdash$   |          | $\dashv$        |  |
|              | 102  |          |          | $\vdash$ | _        | -        |                  | $\vdash$   | -        | $\dashv$        |  |
|              | 104  |          |          |          | _        |          | -                |  |          | Н               |  |
|              | 101.<br>102<br>103<br>104<br>105                     | -        | _        | -        | -        |          |                  | -  |          | $\dashv$        |  |
|              | 106  | _        |          |          |          | _        |                  | -  |          | $\dashv$        |  |
|              | 107<br>108<br>109                                    |          |          | $\vdash$ | $\vdash$ |          |                  | _  |          | $\dashv$        |  |
|              | 108  |          |          |          |          |          |                  |  |          | П               |  |
|              | 109  |          |          |          |          |          |                  |  |          | П               |  |
|              | 110<br>111   |          |          | Г        |          |          |                  |  |          |                 |  |
|              | 111  |          |          |          |          |          |                  |  |          |                 |  |
|              | 112  |          |          |          |          |          |                  |  |          |                 |  |
|              | 113  |          |          |          |          |          |                  |  |          |                 |  |
|              | 112<br>113<br>114                                    |          |          |          |          |          |                  |  |          |                 |  |
|              | 115  |          |          |          |          |          |                  |  |          |                 |  |
|              | 115<br>116   |          |          |          | L_       | <u> </u> | <u> </u>         | <u> </u>   | Ш        | Ш               |  |
|              | 117  |          |          |          | L        |          | <u> </u>         | _  | Ш        |                 |  |
|              | 118  |          |          |          | _        | <u> </u> | <u> </u>         |  |          |                 |  |
|              | 119  |          |          | <u> </u> | L_       | L.       | <u></u>          |  | _        | Ш               |  |
|              | 120  |          |          | ļ        | _        |          | _                |  | <u> </u> |                 |  |
|              | 121  |          | <u> </u> |          | Ŀ        | <u> </u> | _                | _  |          | Ш               |  |
|              | 122  | _        |          | <u> </u> | <u> </u> | <u> </u> |                  |  | <u> </u> | Н               |  |
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|              | 118<br>119<br>120<br>121<br>122<br>123<br>124<br>125 | -,-      | <u> </u> | ├        | <u> </u> | <u> </u> | <u> </u>         | <u> </u>   | ├        | H               |  |
|              | 125  | _        | ⊢        | ┝        | ┝        |          | <del> </del>     | $\vdash$   | $\vdash$ | Н               |  |
|              | 126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 |          | -        | ┢        | -        | _        | $\vdash$         |  | $\vdash$ | Н               |  |
|              | 128  |          | $\vdash$ | ┢        | -        | -        | _                | -  | $\vdash$ | Н               |  |
|              | 129  | $\vdash$ | $\vdash$ |          |          |          |                  | $\vdash$   | -        | Н               |  |
| -            | 130  |          | -        | Т        | _        | <u> </u> | T                | $\vdash$   |          | П               |  |
|              | 131  |          |          | Г        |          |          | $\vdash$         |  |          | П               |  |
|              | 132  |          |          |          |          |          |                  |  |          | П               |  |
|              | 133  |          |          |          |          |          | -                | Γ  |          | П               |  |
|              | 134  |          |          |          |          |          |                  |  |          |                 |  |
|              | 134<br>135   |          | L        |          |          |          |                  |  |          |                 |  |
|              | 136  |          |          | _        |          |          |                  |  |          | Ш               |  |
|              | 137  | _        | <u>_</u> | <u>_</u> | <u> </u> | L        | _                |  | _        | Ш               |  |
|              | 137<br>138<br>139                                    | _        | _        |          | <u> </u> | <u> </u> | _                | <u> </u>   | _        |                 |  |
|              | 139  | -        | <u> </u> |          | <u> </u> | <u> </u> | <u> </u>         | <u> </u>   | ⊢        | _               |  |
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